RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

October 1984

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption for both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

In 1983, the committee reviewed the method used to calculate the data, made modifications to the procedures, and directed MIS to compile this report according to these guidelines.

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tarriff Schedules of the United States Annotated (TSUSA) numbers:
Natural Rubber Dry data monitored by RMA are TSUSA#'s: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564. 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA# monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA#'s 446.0510, 446.0520 and 446.0530.
RMA natural rubber import numbers do not contain TSUSA#'s: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).
Synthetic Rubber TSUSA#'s monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 & 446.1557 (Elastomers).
RMA synthetic rubber import numbers do not contain the folowing TSUSA#'s: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:
Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B#'s 446.1000 and 446.1200.
Synthetic rubber export Schedule B#'s monitored by RMA are as follows: 446,1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).
RMA synthetic rubber export numbers do not contain Schedule B#'s 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figure for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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RMA INDUSTRY RUBBER REPORT

(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED - DATE: 01/10/85
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MONTH: October 1984

U.S. SIC CODE		October 1984	October 1983	% CHANGE YEARLY	September 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
	TOTAL NEW RUBBER								
	Beginning Stocks	398,214	339,470 R	17.30	385,388	3.33			
	New Rubber Available	263,716	265,053 R	-.50	262,862	.32	2,664,549	2,294,137	16.15
	Imports	84,017	90,521	-7.19	89,846	-6.49	875,329	707,597	23.70
	Exports	30,747	23,325	31.82	34,938	-12.00	323,415	256,487	26.09
	Apparent Consumption	242,411	255,654 R	-5.18	215,099 R	12.70	2,312,053	2,079,661	11.17
	Ending Stocks	388,772	325,545 R	19.42	398,214 R	-2.37			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	86,224	83,293	3.52	84,751	1.74			
08490 11	Imports	62,942	68,925	-8.68	68,569	-8.21	672,077	552,720	21.59
+	Exports	3,539	2,108	67.88	3,451	2.55	26,341	15,872	65.96
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	58,290	75,285	-22.57	63,645	-8.41	641,216	557,035	15.11
	% Total New Rubber	24.04	29.44		29.58		27.73	26.78	
	Ending Stocks	87,337	74,825	16.72	86,224	1.29			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	79,413	76,541	3.75	77,933	1.90			
	Imports	56,212	62,141	-9.54	62,241	-9.69	615,794	500,512	23.03
	Exports	2,865	1,058	170.79	2,897	-1.10	19,178	8,441	127.20
	Stock Pile Deliveries								
	Apparent Consumption	53,446	69,098	-22.65	57,864	-7.64	593,244	512,123	15.84
	Ending Stocks	79,314	68,526	15.74	79,413	-.12			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	6,811	6,752	.87	6,818	-.10			
	Imports	6,730	6,784	-.80	6,328	6.35	56,283	52,208	7.81
	Exports	674	1,050	-35.81	554	21.66	7,163	7,431	-3.61
	Stock Pile Deliveries								
	Apparent Consumption	4,843	6,187	-21.72	5,781	-16.23	47,973	44,913	6.81
	Ending Stocks	8,024	6,299	27.39	6,811	17.81			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	311,990	256,177 R	21.79	300,636	3.78			
	Production	179,699	174,532 R	2.96	173,016	3.86	1,789,220	1,586,540	12.77
	Imports	21,075	21,596	-2.41	21,277	-.95	203,252	154,877	31.23
	Exports	27,208	21,217	28.24	31,487	-13.59	297,074	240,615	23.46
	Apparent Consumption	184,121	180,368 R	2.08	151,433 R	21.57	1,670,836	1,522,625	9.73
	% Total New Rubber	75.95	70.55		70.41		72.26	73.21	
	Ending Stocks	301,435	250,720 R	20.23	311,989 R	-3.38			

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate U as of October 1984 .

MONTH: October 1984

U.S. SIC CODE		October 1984	October 1983	% CHANGE YEARLY	September 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
	TOTAL SBR								
	Beginning Stocks	13[illegible],007	104,021	29.79	127,428	5.95			
28220 11 +	Production	85,170	93,667	1.80	81,917	3.97	817,872	745,411	9.72
28220 12	Imports	6,429	6,597	-2.55	6,038	6.48	61,304	50,954	20.31
	Exports	6,565	7,038	-6.72	8,765	-25.10	88,286	69,932	26.25
	Apparent Consumption	85,695	82,694	3.63	71,612 R	19.67	772,111	742,633	3.97
	Ending Stocks	134,346	104,553	28.50	135,006 R	-.49			
28220 11	SBR Dry								
	Beginning Stocks	125,170	96,789	29.32	118,251	5.85			
	Production	75,587	74,651	1.25	73,951	2.21	730,051	663,562	10.02
	Imports	3,586	3,987	-10.06	4,497	-20.26	40,650	33,105	22.79
	Exports	4,950	5,213	-5.05	6,604	-25.05	65,841	49,096	34.11
	Apparent Consumption	73,739	73,507	.32	64,925 R	13.58	686,664	664,158	3.39
	Ending Stocks	125,054	96,707	29.93	125,170 R	.39			
28220 12	SBR LATEX								
	Beginning Stocks	9,837	7,233	36.00	9,177	7.19			
	Production	9,583	9,016	6.29	7,967	20.28	87,821	81,849	7.30
	Imports	2,843	2,610	8.93	1,541	84.49	20,654	17,849	15.72
	Exports	1,615	1,825	-11.51	2,161	-25.27	22,445	20,836	7.72
	Apparent Consumption	11,956	9,189	30.11	6,687	78.79	85,447	78,475	8.88
	Ending Stocks	8,692	7,845	10.80	9,837	-11.64			
	TOTAL NITRILE								
	Beginning Stocks	11,861	9,024	31.44	11,469	3.42			
28220 41 +	Production	5,971	4,921	21.34	5,644	5.79	55,307	44,520	24.23
28220 42	Imports	1,099	857	28.24	751	46.34	9,785	7,822	25.10
	Exports	718	487	47.43	550	30.55	6,614	5,234	26.37
	Apparent Consumption	5,976	5,107	17.02	5,453	9.59	55,827	47,476	17.59
	Ending Stocks	12,237	9,208	32.90	11,861	3.17			
28220 41	NITRILE DRY								
	Beginning Stocks	11,566	8,668	33.43	11,116	4.05			
	Production	5,196	4,093	26.95	5,151	.87	49,635	38,551	28.75
	Imports	1,099	857	28.24	751	46.34	9,785	7,822	25.10
	Exports	718	487	47.43	550	30.55	6,614	5,234	26.37
	Apparent Consumption	5,271	4,291	22.84	4,902	7.53	50,106	41,424	20.96
	Ending Stocks	11,872	8,840	34.30	11,566	2.65			
28220 42	NITRILE LATEX								
	Beginning Stocks	295	357	-17.37	352	-16.19			
	Production	775	827	-6.29	493	57.20	5,672	5,969	-4.98
	Imports								
	Exports								
	Apparent Consumption	705	816	-13.60	550	28.18	5,721	6,052	-5.47
	Ending Stocks	365	368	-.82	295	23.73			

MONTH: October 1984

U.S. SIC CODE		October 1984	October 1983	% CHANGE YEARLY	September 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
28220 50	POLYBUTADIENE								
	Beginning Stocks	39,281	32,931	19.28	41,434	-5.20			
	Production	27,845	31,720	-12.22	26,768	4.02	302,073	269,807	11.96
	Imports	5,462	5,970	-8.51	6,393	-14.56	56,514	39,640	42.57
	Exports	2,721	1,460	86.37	1,800	51.17	20,220	13,808	46.44
	Apparent Consumption	40,462	35,350	13.82	33,514	20.73	348,115	291,755	19.32
	Ending Stocks	29,405	33,611	-12.51	39,281	-25.14			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	48,465	33,732	43.68	45,579	6.33			
	Production	18,180	16,066	13.16	19,638	-7.42	187,264	143,790	30.23
	Imports	282	44	540.91	38	642.11	1,020	559	82.47
	Exports	2,255	2,367	-4.73	3,006	-24.98	29,338	25,655	14.36
	Apparent Consumption	15,990	13,564	17.89	13,784	16.00	146,805	118,333	24.06
	Ending Stocks	48,682	33,911	43.56	48,465	.45			
	BUTYL, POLYISOPRENE SILICONE AND OTHER SYNTHETIC ELASTOMERS								
28220 45 + 28220 60 + 28220 72	Beginning Stocks	57,759	61,319R	-5.81	56,673	1.92			
	Production	30,318	28,831R	5.85	25,732	18.60	315,794	290,956	8.54
	Imports	7,625	6,479	17.69	7,418	2.79	70,811	49,775	42.26
	Exports	10,256	7,291	40.67	13,717	-25.23	117,266	92,044	27.40
	Apparent Consumption	28,586	35,335R	-19.10	18,347 R	55.81	270,253	251,884	7.29
	Ending Stocks	57,060	54,003R	5.66	57,759 R	-1.21			
Included in 28220 45	Butyl								
	Imports	4,058	4,285	-5.30	5,004	-18.90	43,787	32,733	33.77
	Exports							11,150	-100.00
Included in 28220 45	Polyisoprene								
	Imports	831	400	107.75	692	20.09	7,480	3,507	113.29
	Exports	654	540	21.11	245	166.94	5,190	3,875	33.94
Included in 28220 45	POLYCHLOROPRENE								
	Beginning Stocks	19,618	15,150	29.49	18,053	8.67			
	Production	12,017	9,328R	28.83	13,317	-9.76	110,909	92,057	20.48
	Imports	178	1,649	-89.21	639	-72.14	3,818	6,127	-37.69
	Exports	4,693	2,574	82.32	3,649	28.61	35,350	33,942	4.15
	Apparent Consumption	7,415	8,118R	-8.66	8,742	-15.18	77,723	70,544	10.18
	Ending Stocks	19,705	15,435	27.66	19,618	.44			
	IMPORTS OF(2)								
	GUTTA BALATA	90			1	900.00	282		200.00
	GUTTA PARCHA	750	5	900.00	161	365.84	1,775	1,331	33.36
	JELUTONG	80	121	-33.88	121	-33.88	955	1,222	-21.85